

Amphotericin B Solution (250 µg/mL), Sterile

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

-20°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description

Amphotericin B solution is a broad-spectrum polyene antifungal antibiotic. The solution exerts its strongest antifungal activity at pH 6.0 to 7.5. Amphotericin B binds to ergosterol on the fungal cell membrane, which will damage membrane, increase permeability, leak intracellular substances and disrupt normal metabolism. As bacterial cell membranes do not contain ergosterol, amphotericin B is ineffective against bacteria.

TargetMol's amphotericin B solution is a sterile, filtered and ready-to-use solution for cell culture, containing 250 µg/mL of amphotericin B. It is recommended for use in cell culture application at 0.25-2.5 µg/mL of amphotericin B. Dilute the solution as experimental needs.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481